

inspection that the Food Safety Inspection Service has recognized as equivalent to federal inspection.

**§ 146.42 Participation.**

(a) Participating meat-type turkey slaughter plants shall comply with applicable general provisions of subpart A of this part and the special provisions of this subpart D.

(b) Meat-type turkey slaughter plants that slaughter fewer than 2 million meat-type turkeys in a 12-month period are exempt from the special provisions of this subpart D.

**§ 146.43 Terminology and classification; meat-type turkey slaughter plants.**

Participating meat-type turkey slaughter plants which have met the respective requirements specified in this section may be designated by the following terms and the corresponding designs illustrated in §146.9 of this part:

(a) *U.S. H5/H7 Avian Influenza Monitored.* This program is intended to be the basis from which the meat-type turkey industry may conduct a program to monitor for the H5/H7 subtypes of avian influenza. It is intended to determine the presence of avian influenza in meat-type turkeys through routine surveillance of each participating meat-type turkey slaughter plant. A participating meat-type turkey slaughter plant will qualify for this classification when the Official State Agency determines that it has met one of the following requirements:

(1) It is a meat-type turkey slaughter plant at which a sample of a minimum of 60 birds has tested negative each month for antibodies to type A avian influenza virus. Positive samples shall be further tested by an authorized laboratory using the hemagglutination inhibition test to detect antibodies to the hemagglutinin subtypes H5 and H7. It is recommended that samples be collected from flocks over 10 weeks of age with respiratory signs such as coughing, sneezing, snickering, sinusitis, or rales; depression; or decreases in food or water intake.

(2) It is a meat-type turkey slaughter plant that has an ongoing active and diagnostic surveillance program for the

H5/H7 subtypes of avian influenza in which the number of birds tested is equivalent to the number required in paragraph (a)(1) and that is approved by the Official State Agency and the Service.

(b) [Reserved]

**§ 146.44 Terminology and classification; States.**

(a) *U.S. H5/H7 Avian Influenza Monitored State, Turkeys.* (1) A State will be declared a U.S. H5/H7 Avian Influenza Monitored State, Turkeys when it has been determined by the Service that:

(i) All meat-type turkey slaughter plants within the State that are not exempt from the special provisions of this subpart D under §146.42 are classified as U.S. H5/H7 Avian Influenza Monitored under §146.43(a) of this part;

(ii) All turkey breeding flocks in production within the State are classified as U.S. H5/H7 Avian Influenza Clean under §145.43(g) of this subchapter;

(iii) All persons performing poultry disease diagnostic services within the State are required to report to the Official State Agency, within 24 hours, the source of all meat-type turkey specimens that were deemed positive on an official test for avian influenza, as designated in §146.13(a) of this chapter;

(iv) All meat-type turkey specimens that were deemed positive on an official test for avian influenza, as designated in §146.13(a) of this chapter, are sent to an authorized laboratory for subtyping; and

(v) All meat-type turkey flocks within the State that are found to be infected with the H5/H7 subtypes of avian influenza are quarantined, in accordance with an initial State response and containment plan as described in part 56 of this chapter, and under the supervision of the Official State Agency.

(2) If there is a discontinuation of any of the conditions described in paragraph (a)(1) of this section, or if repeated outbreaks of the H5/H7 subtypes of avian influenza occur in meat-type turkey flocks as described in paragraph (a)(1)(i) of this section, or if an infection spreads from the originating premises, the Service shall have grounds to revoke its determination that the State is entitled to this classification. Such action shall not be

taken until a thorough investigation has been made by the Service and the Official State Agency has been given an opportunity for a hearing in accordance with rules of practice adopted by the Administrator.

## **PART 147—AUXILIARY PROVISIONS ON NATIONAL POULTRY IM- PROVEMENT PLAN**

### **Subpart A—Blood Testing Procedures**

Sec.

- 147.1 The standard tube agglutination test.
- 147.2 The rapid serum test.
- 147.3 The stained-antigen, rapid, whole-blood test.
- 147.4 [Reserved]
- 147.5 The microagglutination test for pul-lorum-typhoid.
- 147.6 Procedure for determining the status of flocks reacting to tests for Myco-plasma gallisepticum, Mycoplasma synoviae, and Mycoplasma meleagridis.
- 147.7 Standard test procedures for myco-plasma.
- 147.8 Procedures for preparing egg yolk samples for diagnostic tests.
- 147.9 Standard test procedures for avian in-fluenza.

### **Subpart B—Bacteriological Examination Procedure**

- 147.10 Laboratory procedure recommended for the bacteriological examination of egg-type breeding flocks with salmonella enteritidis positive environments.
- 147.11 Laboratory procedure recommended for the bacteriological examination of salmonella.
- 147.12 Procedures for collection, isolation, and identification of Salmonella from environmental samples, cloacal swabs, chick box papers, and meconium sam-ples.
- 147.13 Procedure for bacteriological cul-turing of eggshells for colon bacilli orga-nisms.
- 147.14 Procedures to determine status and effectiveness of sanitation monitored program.
- 147.15 Laboratory procedure recommended for the bacteriological examination of mycoplasma reactors.
- 147.16 Procedure for the evaluation of myco-plasma reactors by in vivo bio-assay (en-richment).
- 147.17 Laboratory procedure recommended for the bacteriological examination of cull chicks and poults for salmonella.

### **Subpart C—Sanitation Procedures**

- 147.21 Flock sanitation.

- 147.22 Hatching egg sanitation.
- 147.23 Hatchery sanitation.
- 147.24 Cleaning and disinfecting.
- 147.25 Fumigation.
- 147.26 Procedures for establishing isolation and maintaining sanitation and good management practices for the control of Salmonella and Mycoplasma infections.
- 147.27 Procedures recommended to prevent the spread of disease by artificial insemi-nation of turkeys.

### **Subpart D—Molecular Examination Procedures**

- 147.30 Laboratory procedure recommended for the polymerase chain reaction (PCR) test for Mycoplasma gallisepticum and M. synoviae.

### **Subpart E—Procedure for Changing National Poultry Improvement Plan**

- 147.41 Definitions.
- 147.42 General.
- 147.43 General Conference Committee.
- 147.44 Submitting, compiling, and distrib-uting proposed changes.
- 147.45 Official delegates.
- 147.46 Committee consideration of proposed changes.
- 147.47 Conference consideration of proposed changes.
- 147.48 Approval of conference recommenda-tions by the Department.

AUTHORITY: 7 U.S.C. 8301–8317; 7 CFR 2.22, 2.80, and 371.4.

SOURCE: 36 FR 23121, Dec. 3, 1971, unless otherwise noted. Redesignated at 44 FR 61586, Oct. 26, 1979.

### **Subpart A—Blood Testing Procedures**

#### **§ 147.1 The standard tube agglutina-tion test.<sup>1</sup>**

(a) The blood samples should be col-lected and delivered as follows:

(1) The blood samples should be taken by properly qualified and author-ized persons only, and in containers provided by the laboratory. The con-tainers should be stout-walled test tubes, preferably ¾ by 3 inches, with-out lip, or small well-selected medicine vials, which have been thoroughly cleaned and dried in a hot-air drying

<sup>1</sup>The procedure described is a modification of the method reported in the Proceedings of the U.S. Live Stock Sanitary Association, November 30 to December 2, 1932, pp. 487 to 491.